

Projects WILD, WILD Aquatic, and Learning Tree

Listing of High School Activities by National Social Studies Standards

Activities were selected because they address pertinent concepts and issues related to Iowa's Natural Resources and they address national content standards at the stated grade levels. There are many more relevant activities – this is meant to be a starting point for teachers looking to integrate teaching about Iowa's Natural Resources.

Standard I: Culture

Project Learning Tree PreK – 8 Activity Guide

- #17 People of the Forest
- #40 Then and Now
- #53 On the Move
- #55 Planning the Ideal Community
- #58 There Ought to Be a Law
- #71 Watch on Wetlands
- #73 Waste Watchers
- #89 Trees for Many Reasons

Project Learning Tree: The Changing Forest: Forest Ecology

No Correlation

Project Learning Tree: Exploring Environmental Issues: Focus on Forests

- #7 Words to Live By

Project Learning Tree - Exploring Environmental Issues: Focus on Risk

No Correlation

Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste

- #1 Introduction to Municipal Solid Waste: The Waste Stream

Project Learning Tree – Exploring Environmental Issues: Places We Live

- #7 Far-Reaching Decisions

Project WILD

- III Cabin Conflict
- III Deer Crossing
- III Deer Dilemma
- III From Bison to Bread: The American Prairie
- III Philosophical Differences
- III Sustainability: Then, Now, Later
- III Wildlife Issues: Community Attitude Survey

Project WILD Aquatic

- III Dragonfly Pond
- III To Dam or Not to Dam

Standard II: Time, Continuity, and Change

Project Learning Tree PreK – 8 Activity Guide

- #17 People of the Forest
- #40 Then and Now
- #53 On the Move
- #55 Planning the Ideal Community
- #58 There Ought to Be a Law
- #71 Watch on Wetlands
- #73 Waste Watchers
- #89 Trees for Many Reasons

Project Learning Tree: The Changing Forest: Forest Ecology No Correlation

Project Learning Tree: Exploring Environmental Issues: Focus on Forests

- #5 Balancing America's Forests
- #7 Words to Live By
- #8 Take Action!

Project Learning Tree - Exploring Environmental Issues: Focus on Risk

- #6 Weighing the Options: A Look at Tradeoffs

Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste

- #1 Introduction to Municipal Solid Waste: The Waste Stream
- #8 Take Action: Success Stories and Personal Choices

Project Learning Tree – Exploring Environmental Issues: Places We Live

- #3 Mapping Your Community Through Time
- #6 A Vision for the Future
- #7 Far-Reaching Decisions
- #8 Regional Community Issues: The Ogallala Aquifer

Project WILD

- I Fire Ecologies
- III Back from the Brink
- III From Bison to Bread: The American Prairie
- III Philosophical Differences
- III Sustainability: Then, Now, Later

Project WILD Aquatic

- II Watered Down History

Standard III: People, Places, & Environments

Project Learning Tree PreK – 8 Activity Guide

- #17 People of the Forest
- #40 Then and Now
- #53 On the Move
- #55 Planning the Ideal Community
- #58 There Ought to Be a Law
- #71 Watch on Wetlands

Project Learning Tree PreK – 8 Activity Guide (continued)

#73 Waste Watchers

#89 Trees for Many Reasons

Project Learning Tree: The Changing Forest: Forest Ecology

No Correlation

Project Learning Tree: Exploring Environmental Issues: Focus on Forests

#4 Who Owns America's Forests?

#5 Balancing America's Forests

#8 Take Action!

Project Learning Tree - Exploring Environmental Issues: Focus on Risk

#7 Decision Making: Ecological Risk, Wildfires, and Natural Hazards

Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste

#1 Introduction to Municipal Solid Waste: The Waste Stream

#3 Recycling and Economics

#8 Take Action: Success Stories and Personal Choices

Project Learning Tree – Exploring Environmental Issues: Places We Live

#3 Mapping Your Community Through Time

#6 A Vision for the Future

#7 Far-Reaching Decisions

#8 Regional Community Issues: The Ogallala Aquifer

Project WILD

I Fire Ecologies

III Back from the Brink

III Cabin Conflict

III Can Do!

III Deer Crossing

III Deer Dilemma

III From Bison to Bread: The American Prairie

III Sustainability: Then, Now, Later

Project WILD Aquatic

II Watered Down History

III Dragonfly Pond

III Living Research: Aquatic Heroes and Heroines

III To Dam or Not to Dam

III What's in the Air

Standard IV: Individual Development & Identity¹

Project Learning Tree PreK – 8 Activity Guide

#40 Then and Now

¹ The majority of PLT, WILD, WILD Aquatic activities involve cooperative learning and independent research and investigation, therefore meeting Social Studies Standard IVh ("Work independently and cooperatively to accomplish goals").

Project Learning Tree PreK – 8 Activity Guide (continued)

#53 On the Move

#55 Planning the Ideal Community

Project Learning Tree: The Changing Forest: Forest Ecology

No Correlation

Project Learning Tree: Exploring Environmental Issues: Focus on Forests

#7 Words to Live By

Project Learning Tree - Exploring Environmental Issues: Focus on Risk

No Correlation

Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste

No Correlation

Project Learning Tree – Exploring Environmental Issues: Places We Live

#3 Mapping Your Community Through Time

#6 A Vision for the Future

#7 Far-Reaching Decisions

#8 Regional Community Issues: The Ogallala Aquifer

Project WILD

III Can Do!

III Philosophical Differences

III Wildlife Issues: Community Attitude Survey

Project WILD Aquatic

No Correlation

Standard V: Individuals, Groups, & Institutions

Project Learning Tree PreK – 8 Activity Guide

#17 People of the Forest

#40 Then and Now

#53 On the Move

#55 Planning the Ideal Community

#58 There Ought to Be a Law

Project Learning Tree: The Changing Forest: Forest Ecology

No Correlation

Project Learning Tree: Exploring Environmental Issues: Focus on Forests

#5 Balancing America's Forests

#7 Words to Live By

Project Learning Tree - Exploring Environmental Issues: Focus on Risk

No Correlation

Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste

No Correlation

Project Learning Tree – Exploring Environmental Issues: Places We Live

No Correlation

Project WILD

II Wild Bill's Fate

III Philosophical Differences

III Sustainability: Then, Now, Later

III Wildlife Issues: Community Attitude Survey

Project WILD Aquatic

II Watered Down History

III To Dam or Not to Dam

Standard VI: Power, Authority, & Governance

Project Learning Tree PreK – 8 Activity Guide

#53 On the Move

#55 Planning the Ideal Community

#58 There Ought to Be a Law

#89 Trees for Many Reasons

Project Learning Tree: The Changing Forest: Forest Ecology

No Correlation

Project Learning Tree: Exploring Environmental Issues: Focus on Forests

#5 Balancing America's Forests

#8 Take Action!

Project Learning Tree - Exploring Environmental Issues: Focus on Risk

#6 Weighing the Options: A Look at Tradeoffs

Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste

#1 Introduction to Municipal Solid Waste: The Waste Stream

#2 Source Reduction

#3 Recycling and Economics

Project Learning Tree – Exploring Environmental Issues: Places We Live

#3 Mapping Your Community Through Time

#7 Far-Reaching Decisions

#8 Regional Community Issues: The Ogallala Aquifer

Project WILD

II Know Your Legislation: What's in it for Wildlife

II Wild Bill's Fate

III Back from the Brink

III Cabin Conflict

III Can Do!

III Deer Crossing

III Deer Dilemma

III From Bison to Bread: The American Prairie

III Philosophical Differences

III Sustainability: Then, Now, Later

Project WILD Aquatic

II Watered Down History

III To Dam or Not to Dam

Standard VII: Production Distribution & Consumption

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#53 On the Move

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#73 Waste Watchers

#89 Trees for Many Reasons

Project Learning Tree: The Changing Forest: Forest Ecology

No Correlation

Project Learning Tree: Exploring Environmental Issues: Focus on Forests

#4 Who Owns America's Forests?

#5 Balancing America's Forests

Project Learning Tree - Exploring Environmental Issues: Focus on Risk

No Correlation

Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste

#1 Introduction to Municipal Solid Waste: The Waste Stream

#2 Source Reduction

#3 Recycling and Economics

#8 Take Action: Success Stories and Personal Choices

Project Learning Tree – Exploring Environmental Issues: Places We Live

#6 A Vision for the Future

#7 Far-Reaching Decisions

#8 Regional Community Issues: The Ogallala Aquifer

Project WILD

III Deer Crossing

III Deer Dilemma

III From Bison to Bread: The American Prairie

III Sustainability: Then, Now, Later

Project WILD Aquatic

III What's in the Air

Standard VIII: Science, Technology, & Society

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#73 Waste Watchers

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Project Learning Tree: The Changing Forest: Forest Ecology

No Correlation

Project Learning Tree: Exploring Environmental Issues: Focus on Forests

#8 Take Action!

Project Learning Tree - Exploring Environmental Issues: Focus on Risk

Special Topics: Electromagnetic Fields

Special Topics: Chlorine – Looking at Tradeoffs

Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste

#1 Introduction to Municipal Solid Waste: The Waste Stream

#2 Source Reduction

#3 Recycling and Economics

Project Learning Tree – Exploring Environmental Issues: Places We Live

#3 Mapping Your Community Through Time

#6 A Vision for the Future

#7 Far-Reaching Decisions

Project WILD

III Sustainability: Then, Now, Later

Project WILD Aquatic

No correlation

Standard IX: Global Connections

Project Learning Tree PreK – 8 Activity Guide

#17 People of the Forest

#53 On the Move

#55 Planning the Ideal Community

#58 There Ought to Be a Law

#71 Watch on Wetlands

#73 Waste Watchers

Project Learning Tree: The Changing Forest: Forest Ecology

#4 Home Sweet Home

Project Learning Tree: Exploring Environmental Issues: Focus on Forests

#7 Words to Live By

Project Learning Tree - Exploring Environmental Issues: Focus on Risk

#7 Decision Making: Ecological Risk, Wildfires, and Natural Hazards

Special Topics: Electromagnetic Fields

Special Topics: Chlorine – Looking at Tradeoffs

Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste

#1 Introduction to Municipal Solid Waste: The Waste Stream

#2 Source Reduction

#3 Recycling and Economics

Project Learning Tree – Exploring Environmental Issues: Places We Live

#7 Far-Reaching Decisions

Project WILD

- I Fire Ecologies
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- III Wildlife Issues: Community Attitude Survey

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- II Watered Down History
- III Dragonfly Pond
- III What's in the Air?

Standard X: Civic Ideals & Practices

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- #71 Watch on Wetlands
- #73 Waste Watchers
- #89 Trees for Many Reasons

Project Learning Tree: The Changing Forest: Forest Ecology

- #4 Home Sweet Home
- #5 Saga of the Gypsy Moth

Project Learning Tree: Exploring Environmental Issues: Focus on Forests

- #4 Who Owns America's Forests
- #5 Balancing America's Forests
- #7 Words to Live By
- #8 Take Action!

Project Learning Tree - Exploring Environmental Issues: Focus on Risk

- #6 Weighing the Options: A Look at Tradeoffs
- #7 Decision Making: Ecological Risk, Wildfires, and Natural Hazards
- Special Topics: Electromagnetic Fields
- Special Topics: Chlorine – Looking at Tradeoffs

Project Learning Tree - Exploring Environmental Issues: Municipal Solid Waste

- #1 Introduction to Municipal Solid Waste: The Waste Stream
- #2 Source Reduction
- #3 Recycling and Economics
- #8 Take Action: Success Stories and Personal Choices

Project Learning Tree – Exploring Environmental Issues: Places We Live

#6 A Vision for the Future

#7 Far-Reaching Decisions

#8 Regional Community Issues: The Ogallala Aquifer

Project WILD

I Fire Ecologies

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III Deer Crossing

III Deer Dilemma

III From Bison to Bread: The American Prairie

III Philosophical Differences

III Sustainability: Then, Now, Later

III Wildlife Issues: Community Attitude Survey

Project WILD Aquatic

II Watered Down History

III Dragonfly Pond

III To Dam or Not to Dam